

Progress Report 12/9/15-8/5/16

Project #15-1198, Moga Back Channel Construction

Submitted by Kristin Marshall on 08/16/2016

Accepted by Elizabeth Butler on 08/16/2016

CONTACTS

Primary Sponsor: Snohomish Conservation Dist

Lead Entity: Snohomish Basin LE

Managing Agency: Rec. and Conserv. Office

Project Contact: Kristin Marshall
kristin@snohomishcd.org

Alt Project Contact: Cindy Dittbrenner
cindy@snohomishcd.org

RCO Grant Manager: Elizabeth Butler
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COSTS TO DATE

Project Start Date: 12/09/2015

FundingEnd Date: 06/30/2019

Funding Formula:	Requested		Original		Current	
Puget Sound Acq. & Restoration:	\$0.00	(0%)	\$93,668.00	(19%)	\$93,668.00	(19%)
Salmon State Projects:	\$408,445.00	(85%)	\$314,777.00	(66%)	\$314,777.00	(66%)
Sponsor Match:	\$72,079.00	(15%)	\$72,079.00	(15%)	\$72,079.00	(15%)
Total:	\$480,524.00	(100%)	\$480,524.00	(100%)	\$480,524.00	(100%)

Paid To Date: \$0.00
Remaining RCO Funds: \$408,445.00
Advance Balance: \$0.00

Match Bank: \$0.00

Admin Limit: \$0.00 5.00% **Admin Spent:** \$0.00
A&E Limit: \$25,000.00 5.49% **A&E Spent:** \$0.00

Last Released Billing:

Pending Billing: No
Number of Billings: 0

PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 5	Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.	No	
2 of 5	Describe the work accomplished during this reporting period.		<p>District also wrote a Bald Eagle Management Plan to satisfy Snohomish County permit requirements. Snohomish County permit applications were submitted on Feb. 9th, 2016 and requested revisions submitted on May 3rd, 2016. A Determination of Nonsignificance was issued on June 15th, 2016 to satisfy SEPA requirements. The Shoreline Exemption was issued on July 7th, 2016. The LDA and Flood Hazard permits were issued on August 5th, 2016. The HPA was issued on July 29th, 2016. Army Corps of Engineers issued a permit verification letter for Nationwide Permit 27, that also completed USFWS ESA compliance (email letter from Shirley Burgdorf dated December 7th, 2015), Water Quality Certification 401 compliance, and Cultural Resources compliance (Please see uploaded ACOE Permit Verification Letter for additional details). The project does not take place on State Owned Aquatic Lands per an email from Brenda Werden dated September 2nd, 2015. All permits are now in hand.</p> <p>The District completed a public works bid process including the following activities: finalizing bid documents, posting bid documents and legal notices, writing bid addenda, holding a pre-bid meeting on April 18th, 2016, reviewing submitted bids and checking bidder responsiveness and responsibility, awarding the contract (following Board approval), and finalizing the construction contract with the successful bidder. The bid period opened on April 11th, 2016 and closed on May 5th, 2016 at 12:00 noon. The District recieved 7 bids and the low bidder, Mike McClung Construction Co, was awarded the contract which was executed on May 17th, 2016.</p> <p>Cardno engineers and the District coordinated a preconstruction meeting with the contractor, McClung Construction, on July 19th, 2016. Construction is expected to begin in mid-August and wrap up by September 30th, 2016.</p> <p>The District completed various project management and oversight tasks during the reporting period including budgeting, landowner communications, and communication with permit agencies and with the construction contractor, Cardno. District staff also completed a project hand-off in June 2016 from Cindy Dittbrenner to Kristin Marshall.</p> <p>The District completed initial planning for the riparian planting, including establishment of photo monitoring points and a site assessment.</p>
3 of 5	Do you anticipate any changes to your project? Please describe those changes here.	No	<p>No major changes. We updated the milestones to reflect a delayed first billing as there are no charges to bill at time of reporting. We expect the contractor to submit a bill in August for mobilization and early construction expenses and will submit an invoice to RCO once the contractor billing is received.</p>

4 of 5 Tell us about work planned for the next reporting period.

The District and Cardno will oversee construction of the two culvert installations, side channel excavation, and large wood placement. District staff will coordinate with permit agencies to complete required inspections, develop the stewardship plan with the landowner, and will complete general construction contract management. The District will complete administrative tasks including reporting, payroll, and accounts payable/receivable.

5 of 5 Do you anticipate you will need to request an amendment to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:

No

MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New Target Date	Progress/Reason for Delay
Preliminary Design to RCO	08/01/2015	Per Manual 18 Appendix D-2. Completed as part of 14-1404	X			
Project Start	12/09/2015		X			
Landowner Agreement to RCO	02/15/2016	Includes Stewardship Plan.	X			Landowner agreement in place; stewardship plan in development
Applied for Permits	02/15/2016		X			Permit applications submitted 2/9/2015
Final Design to RCO	03/30/2016	Per Manual 18 Appendix D-3. To be completed as part of 14-1404.	X			Attached
Permits Complete	04/15/2016		X			Permit applications submitted as planned but permitting took longer than anticipated; all permits are now in hand as of 8/5/16
Bid Awarded/Contractor Hired	05/15/2016		X			Contract executed 5/17/2016
Cultural Resources Complete	05/31/2016	Assessment complete. Section 106 process to be completed and documented in PRISM.	X			Compliance completed by ACOE. Snoqualmie Tribe will provide on-site monitoring
Progress Report Submitted	07/15/2016			X	08/15/2016	Delayed
Restoration Started	07/15/2016	Side Channel Construction		X	08/10/2016	Permit delays. Construction will begin 8/10/2016
Annual Project Billing	07/31/2016			X	09/30/2016	No charges to bill
Restoration Started	09/30/2016	Riparian Planting				
Restoration Complete	10/15/2016	Side Channel Construction				
Final Design to RCO	12/31/2016	As-builts for construction (Plans Per Manual 18 Appendix D-4)				
Progress Report Submitted	01/15/2017					
Restoration Complete	04/15/2017	Riparian Planting				
Progress Report Submitted	07/15/2017					
Annual Project Billing	07/31/2017					
Progress Report Submitted	01/15/2018					
Progress Report Submitted	07/15/2018					
Progress Report Submitted	01/15/2019					
RCO Final Inspection	05/30/2019					
Final Report in PRISM	05/30/2019					
Final Design to RCO	05/30/2019	As-built for riparian planting				
Agreement End Date	06/30/2019	Latest possible end date for 2013-15 Biennium Funding. All expenses must be incurred by this date.				
Restoration Complete	06/30/2019					
Final Billing to RCO	08/30/2019					

PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Water Quality Certification [Section 401]	08/11/2015	2/29/2016	3/18/2017	NWS-2015-723	Compliance completed through ACOE process, NWP 27
Shoreline Permit	02/09/2016	7/7/2016		16-101983 SHO	Exemption from substantial development permit requirement
SEPA	02/29/2016	6/26/2016			Determination of Nonsignificance
Hydraulics Project Approval [HPA]	02/12/2016	7/29/2016	7/28/2021	2016-4-568 +1	Delays due to delayed SEPA determination
Endangered Species Act Compliance [ESA]	08/11/2015	2/29/2016	3/18/2017	NWS-2015-723	Compliance completed w/ACOE
Dredge/Fill Permit [Section 10/404 or 404]	08/11/2015	2/29/2016	3/18/2017	NWS-2015-723	Nationwide Permit 27 verification and Limit 8 Self Certification
Clear & Grade Permit	02/09/2016	8/5/2016	8/5/2019	16-101998 LDA	
Archeological & Cultural Resoures (EO 05-05)	08/11/2015	2/29/2016	3/18/2017	NWS-2015-723	Completed through ACOE permitting
Other Required Permits	02/09/2016	8/5/2016	2/8/2016	16-101983 FZ	Flood Hazard Permit

Permit Questions

#	Question	Answer	Answer Description
1 of 4	Any additional mitigation requirements? If so, please describe.	No	
2 of 4	Are there any additional permits required? If so, please describe.	No	
3 of 4	Tell us about your progress with securing your permits or ESA consultation.		ESA consultation complete through ACOE permit process; Limit 8 Self Certification. County permits took longer than expected. The initial permit review took longer than expected and additional permits and studies were required than were originally communicated during pre-application meeting. The SEPA determination was slower than anticipated and delayed the HPA. All permits are now in-hand.
4 of 4	Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.	Yes	See attached.